

Form PTO-1449
(REV. 8-83)U.S. Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111009APPLICATION NO.
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Hikaru KAGA; Seiji SHIMIZU; Tsuyoshi SUZUKI; Katsunori NISHIDA;
Takamasa USUIFILING DATE
November 14, 2001MC9903 U.S. PTO
09/98740
11/14/01

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|--------------------|---|-----------------|------------|------------------|--------------------|-----------|
| <i>[Signature]</i> | 1 | 4,463,362 | 07-31-1984 | Thomas | <i>[Signature]</i> | |
| <i>[Signature]</i> | 2 | 4,575,738 | 03-11-1986 | Sheufelt et al. | <i>[Signature]</i> | |
| <i>[Signature]</i> | 3 | 5,408,257 | 04-18-1995 | Hiramatsu et al. | <i>[Signature]</i> | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|--------------------|---|------------------------------------|------------|---------|--------------------|-----------|
| <i>[Signature]</i> | 4 | JP 57-175912 A (w/abstract) | 10-29-1982 | Japan | <i>[Signature]</i> | |
| <i>[Signature]</i> | 5 | JP 59-73953 A (w/abstract) | 04-26-1984 | Japan | <i>[Signature]</i> | |
| <i>[Signature]</i> | 6 | JP 63-44064 B2 (w/extracted trans) | 09-02-1988 | Japan | <i>[Signature]</i> | |
| <i>[Signature]</i> | 7 | JP 2887605 B2 (w/abstract) | 02-19-1999 | Japan | <i>[Signature]</i> | |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

EXAMINER

DATE CONSIDERED

8/20/01

Examiner Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.